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Cobra 19 Plus Technical Bulletin 1297

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October 11, 1988

TO : COBRA CB WARRANTY STATIONS

MODELS AFFECTED : 19 Plus A (19 Plus, S/N 80809883 to 80915252)

SYMPTOMS : All 19 Plus A units received for service should be modified regardless of customer complaint.

ACTION : Replace C54 with (2) 1uF, 16V tantalum capacitors in series (Non-Polar).

PARTS REQUIRED : 2 - 1uF, 16V tantalum capacitors (Dynascan # 027-075-9-003).

DETAILS OF CHANGE : 1. Locate and remove C54 (see attached illustrations). Discard this capacitor.

2. Prepare the two new capacitors by twisting together their negative leads and soldering.

3. Insert the finished capacitor pair in place of C54 such that one positive lead of each capacitor replaces the original C54 (net result is a non polar capacitor. Positive leads to circuit). Solder in place.

ALIGNMENT REQUIRED: Verify proper VCO alignment. Follow attached VCO alignment procedure, adjusting L6 as necessary.

PRODUCTION CHANGE POINT : S/N 80915252

FIELD BULLETIN REQUIRED : Yes

VCO ALIGNMENT - 19PLUS A

1. Connect Voltmeter to TP 1 (junction of R78, R79 and C55)
2. With unit in receive mode on channel 1, adjust dc voltage at TP 1 to 1.5 volts using L6.
3. Check for proper operation on channels 1 and 40, RX and TX.
4. Disconnect voltmeter.



